Manhole In	spection Summary	Manhole # S23A1_007MH	
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Inspection	☐ Is Incomplete Rating: 4) Poor		
Record Plat: 23	Node: 007 Status: Found	Insp Date: 7/8/08 2:52 PM	
Incomplete Cor	mments	Crew: DH/PE	
		Inspector: dhinton	
		Firm: PER	
Location	Address: Hollins Ferry Rd.	Cross Street: S.paca St.	
Manhole	Type: Inline Location: Roadway	Ground Conditions: Dry	
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None	
Comments			
Cover	Shape: Circular Diameter: 26 (in.		
5	Type: Sanitary Condition: Sound	Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 1 (in.) Condition: Sound Cracked Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration: ☐ None ☐ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	Type: Concentric/Eccentric	
Condition:	Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel Material: Brick Parged			
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated	
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Bench	✓ Exists Material: Brick] Parged	
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris	
Channel	Material: Brick		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris	
Steps	Count: 4 Missing: 0		
Surcharge	Surcharge		

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Location View



loc pic 2



Defect



corroded steps

Top View



Defect 4



1 in Frame offset

Defect 3



deteriorated chimney, loose bricks, Infiltration at chimney

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Defect 2



Surcharge evidence

Defect 1



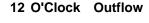
Debris on bench

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



5 O'Clock Inflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.34 (ft.) Flow Characteristics: Turbulent

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 7.90 (ft.) Flow Characteristics: Turbulent

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection